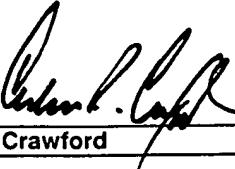


FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 117-565
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 807522109 unknown
INTERNATIONAL APPLICATION NO. PCT/GB2004/001651	INTERNATIONAL FILING DATE 15 April 2004	PRIORITY DATE CLAIMED 15 April 2003
TITLE OF INVENTION UPTAKE OF MACROMOLECULES		
APPLICANT(S) FOR DO/EO/US Roger R. C. NEW		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The U.S. has been elected (Article 31).</p> <p>5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input checked="" type="checkbox"/> is attached hereto (20 pages specification, claims & abstract (25 claims), 3 sheets drawings).</p> <p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> is attached hereto (pages specification, claims & abstract (claims), sheets drawings, page Certificate of Translation).</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. a. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>b. <input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
<p>Items 11 To 20 below concern document(s) or information included:</p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</p> <p>13. a. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p>b. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information. International Preliminary Report on Patentability</p>		

U.S. APPLICATION NO. IF KNOWN, SEE 37 C.F.R. 1.5) 107553169 Unknown		INTERNATIONAL APPLICATION NO. PCT/GB2004/001651		ATTORNEY'S DOCKET NUMBER 117-565																																																																												
<input checked="" type="checkbox"/> The following fees are submitted:																																																																																
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):																																																																																
<table border="1"> <tr> <td>21.</td> <td>Basic national fee</td> <td>\$300.00 (1631)/\$150.00 (2631)</td> <td>\$</td> <td>300.00</td> <td></td> </tr> <tr> <td colspan="6"><input checked="" type="checkbox"/></td> </tr> <tr> <td>22.</td> <td>Examination Fee</td> <td>\$0 (1643/2643)</td> <td>\$</td> <td>200.00</td> <td></td> </tr> <tr> <td colspan="6"><input checked="" type="checkbox"/></td> </tr> <tr> <td>23.</td> <td>Search Fee</td> <td>\$0 (1640/2640)</td> <td>\$</td> <td>400.00</td> <td></td> </tr> <tr> <td colspan="6"><input checked="" type="checkbox"/></td> </tr> <tr> <td colspan="6"> <td>\$100 (1641)/\$50 (2641)</td> <td>\$</td> <td>900.00</td> <td></td> </td></tr> <tr> <td colspan="6"> <td>\$400 (1642)/\$200 (2642)</td> <td>\$</td> <td></td> <td></td> </td></tr> <tr> <td colspan="6"> <td>\$500.00 (1632)/\$250.00 (2632)</td> <td>\$</td> <td></td> <td></td> </td></tr> <tr> <td colspan="6" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS</td> <td>\$</td> <td>900.00</td> <td></td> </tr> </table>						21.	Basic national fee	\$300.00 (1631)/\$150.00 (2631)	\$	300.00		<input checked="" type="checkbox"/>						22.	Examination Fee	\$0 (1643/2643)	\$	200.00		<input checked="" type="checkbox"/>						23.	Search Fee	\$0 (1640/2640)	\$	400.00		<input checked="" type="checkbox"/>						<td>\$100 (1641)/\$50 (2641)</td> <td>\$</td> <td>900.00</td> <td></td>						\$100 (1641)/\$50 (2641)	\$	900.00		<td>\$400 (1642)/\$200 (2642)</td> <td>\$</td> <td></td> <td></td>						\$400 (1642)/\$200 (2642)	\$			<td>\$500.00 (1632)/\$250.00 (2632)</td> <td>\$</td> <td></td> <td></td>						\$500.00 (1632)/\$250.00 (2632)	\$			TOTAL OF ABOVE CALCULATIONS						\$	900.00	
21.	Basic national fee	\$300.00 (1631)/\$150.00 (2631)	\$	300.00																																																																												
<input checked="" type="checkbox"/>																																																																																
22.	Examination Fee	\$0 (1643/2643)	\$	200.00																																																																												
<input checked="" type="checkbox"/>																																																																																
23.	Search Fee	\$0 (1640/2640)	\$	400.00																																																																												
<input checked="" type="checkbox"/>																																																																																
<td>\$100 (1641)/\$50 (2641)</td> <td>\$</td> <td>900.00</td> <td></td>						\$100 (1641)/\$50 (2641)	\$	900.00																																																																								
<td>\$400 (1642)/\$200 (2642)</td> <td>\$</td> <td></td> <td></td>						\$400 (1642)/\$200 (2642)	\$																																																																									
<td>\$500.00 (1632)/\$250.00 (2632)</td> <td>\$</td> <td></td> <td></td>						\$500.00 (1632)/\$250.00 (2632)	\$																																																																									
TOTAL OF ABOVE CALCULATIONS						\$	900.00																																																																									
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																																																																																
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE																																																																												
23 -100	0	/50 =	0.00	\$250.00 (1681)	\$																																																																											
						\$125.00 (2681)	\$																																																																									
Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e).						\$	130.00																																																																									
CLAIMS	NUMBER FILED	# EXTRA	RATE																																																																													
Total Claims	25	minus 20 =	5 X	\$50.00 (1615)/	\$25.00 (2615)	\$	250.00																																																																									
Independent Claims	3	minus 3 =	0 X	\$200.00 (1614)	\$100.00 (2614)	\$																																																																										
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			\$360.00 (1616)/\$180.00 (2616)			\$	0.00																																																																									
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253)/\$510.00 (2253); Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)						\$	0.00																																																																									
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.						\$																																																																										
Processing fee of \$130.00 (1618), for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f).						\$	0.00																																																																									
TOTAL NATIONAL FEE =						\$	1280.00																																																																									
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property						\$	0.00																																																																									
Fee for Petition to Revive Unintentionally Abandoned Application; \$1500.00 (1453) / \$750.00 (2453)						\$	0.00																																																																									
TOTAL FEES ENCLOSED =						\$	1280.00																																																																									
						Amount to be: refunded:	\$																																																																									
						Amount to be: Charged:	\$																																																																									
a.	<input type="checkbox"/> A check in the amount of \$1280.00 to cover the above fees is enclosed.																																																																															
b.	<input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees.																																																																															
A duplicate copy of this form is enclosed.																																																																																
c.	<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A <u>duplicate</u> copy of this form is enclosed.																																																																															
d.	<input checked="" type="checkbox"/> CREDIT CARD PAYMENT FORM ATTACHED.																																																																															
e.	<input checked="" type="checkbox"/> The entire content of International Application No. PCT/GB2004/001651 and any U.S. and foreign application(s) corresponding thereto, and GB 0308734.3, referred to in this application is/are hereby incorporated by reference in this application.																																																																															
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.																																																																																
CORRESPONDENCE ADDRESS																																																																																
Direct all correspondence to:																																																																																
<input checked="" type="checkbox"/> Customer Number: 23117																																																																																
Type Customer Number here																																																																																
																																																																																
						Arthur R. Crawford																																																																										
						NAME																																																																										
						25,327	October 17, 2005																																																																									
						REGISTRATION NUMBER	Date																																																																									